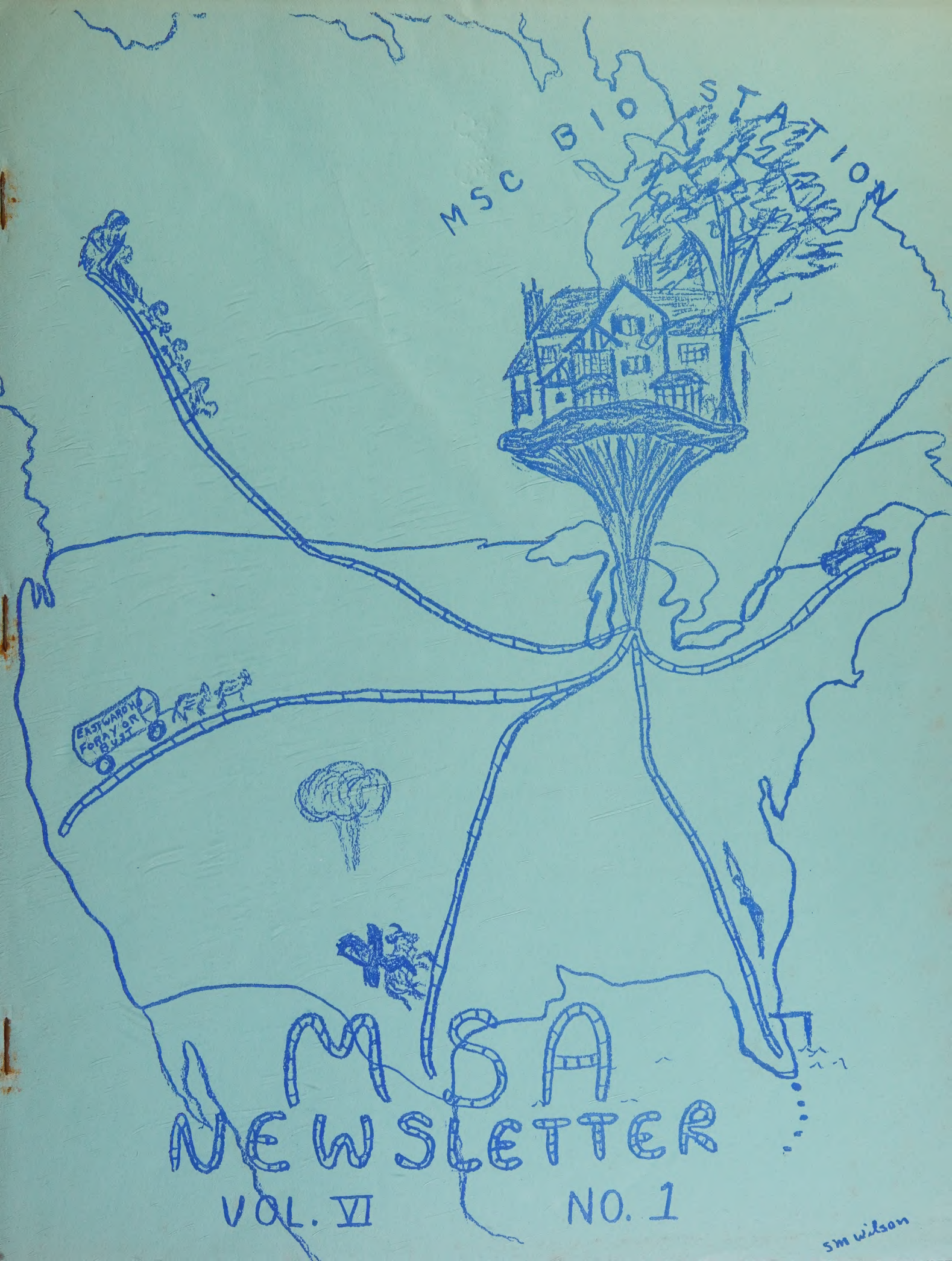

MSA NEWSLETTER

VOL. VI NO. 1

sm wilson

MYCOLOGICAL SOCIETY OF AMERICA

NEWS LETTER - MAY 1955

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I. THE ANNUAL MEETING - 1955, EAST LANSING, MICHIGAN

General information concerning accommodations at East Lansing, Michigan has already been sent with the call for papers, and should be in the hands of all by now. The April issue of the AIBS Bulletin has information about rooming arrangements and meals for the period of the meetings. Pre- and post-meeting housing arrangements should be made by individuals through Mr. J.D. Jackson, AIBS, Continuing Education Service, Michigan State College, East Lansing, Mich.

The Presidential address and the Annual Lecture will be two features of the mycological meeting at Michigan State College that all mycologists will certainly want to attend.

Joint sessions are contemplated with the Microbiological Section of the Botanical Society as usual and with the Society of Industrial Microbiology. Committee on Local Arrangements: E.S. Beneke, Chairman, Eugene H. Lucas and C.J. Alexopoulos.

II. THE ANNUAL FORAY - EAST LANSING, MICHIGAN

The following arrangements for the 1955 Foray have been made by the Committee:

Committee Members:

E.A. Bessey, Chairman
A.H. Smith
L.E. Wehmeyer
E.S. Beneke

Location: Kellogg Gull Lake Biological Station, 3 miles north of Augusta, Mich., or about 14 miles northwest of Battle Creek, Michigan.

Program

1. September 2, Friday
   P.M. - Local field trip around Gull Lake area.

2. September 3, Saturday
   A.M. - Yankee Springs Recreation Area, about 12 miles north of the Biological Station.
   Noon - lunch at the Biological Station.
   P.M. - Yankee Springs Recreation Area.
   Evening - Mushroom Habitats in Michigan - A.H. Smith.; Mushroom Oil Paintings - H.T. Twoodie

3. September 4, Sunday
   All day - Warren State Park, north of Three Oaks, Mich., where some 500 year old elms still stand.
   Evening - to be arranged.

4. September 5, Monday
   A.M. - Local trip, bird sanctuary, or complete laboratory identification of specimens.
   Noon - lunch at the Biological Station. Leave in the afternoon to drive to East Lansing, Michigan to register for the AIBS meetings at Michigan State College.

Leading the Forays will be members of the Committee.

All of these areas are good for collecting agarics and myxos if the weather man is in favor. Much of the area is composed of hardwoods and fallen timber, although there are bogs and other types of ecological environments.

Transportation

Transportation for the Forays will probably be by private car. (Be sure to fill in the "Tentative Reservations" blank).

Cost of meals and quarters

Meals will be furnished by the Biological Station, including carry box lunches for trips at the rate of $4.00 per day.

Accomodations should be sufficient for the entire group at the Biological Station. There are new dormitories that will house 10 each in two buildings and 20 in one building. There is some space for couples in the manor house and in trailers nearby. The rate is $2.00 dollars per day, per a person either single or double. Single men and women will be housed in the new dormitories. Bedding and towels are provided. Motels and Hotels may be had by making arrangements for them in Battle Creek, Mich. which is about 14 miles from the Biological Station.

Clothing

At the beginning of September it may be quite warm or quite cool. This time of the year it is fairly dry but rain may occur. Dress accordingly.

Tentative Reservations

Please fill out the form below, detach, and mail directly to: Dr. E.A. Bessey or E.S. Beneke, Department of Botany & Plant Pathology, Michigan State College, East Lansing, Michigan. Directions with map will be sent when reservations are received.

Name_____

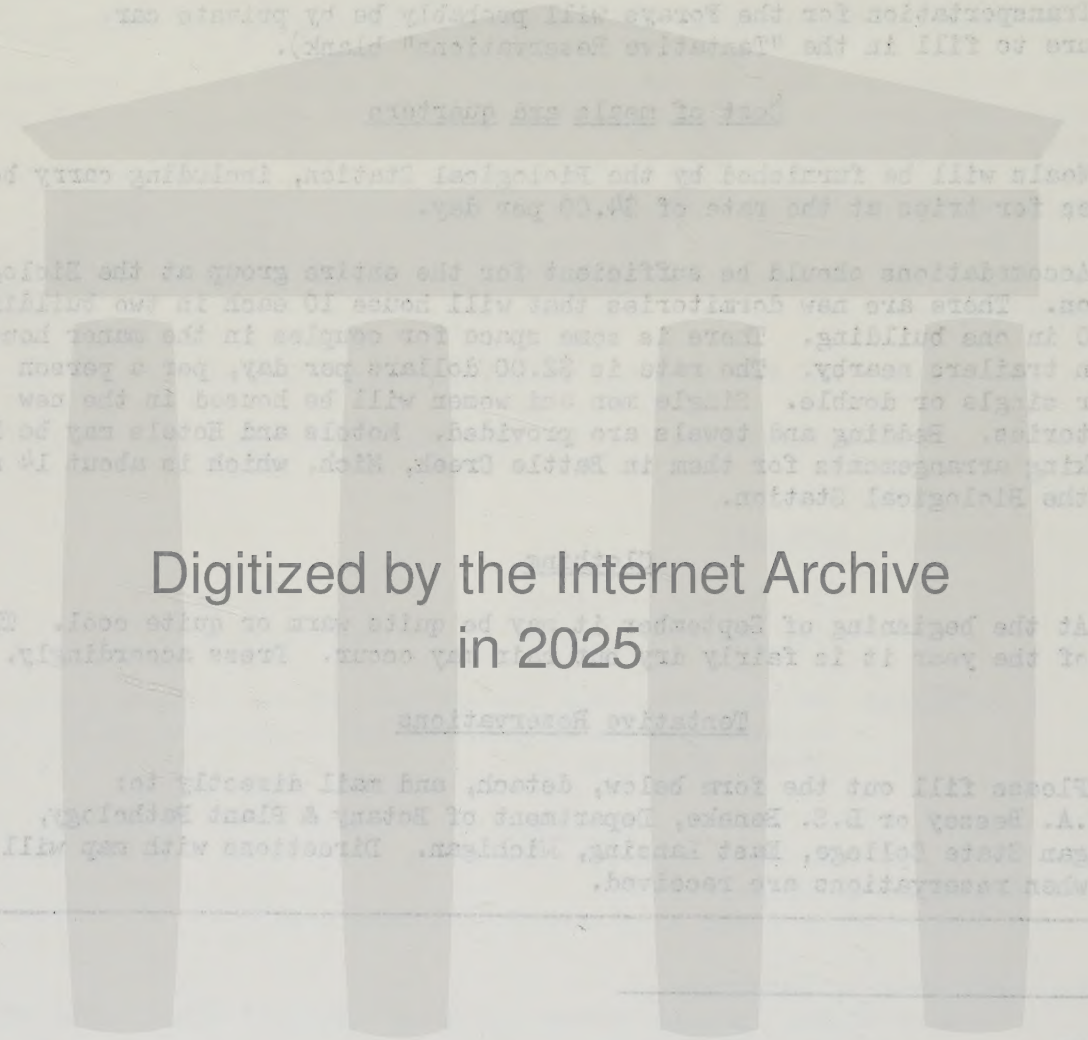
Address_____

_____ I plan to arrive on _____(Date)

_____ Reserve a place tentatively for _____persons in my party and expect my final decision by August 20, 1955.

Single man _____(Number)
Single woman _____(Number)
Married couple_____

_____ I shall bring my car and can take _____extra people.



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MYCOLOGIA

For the first time in two or three years, the number of manuscripts awaiting attention has been reduced to the point where review and disposition can be handled within two months after receipt and publication is possible within not more than six months after acceptance, except in the case of papers involving special circumstances.

The unfortunate delay in the issue of the November-December number, due to loss of page proof in the mail, unavoidably delayed the following two issues. At the time of writing this (late March) it seems probable that it will be possible to restore the regular schedule for the third and following numbers of the current year.

Attention is again called to the notes on MANUSCRIPT printed on the inside back cover of the journal. The italicized phrase "double-spaced throughout" is still understood by many contributors as applying only to the body of the text. Foot-notes, literature citations, explanations of figures, etc. are more often then not single-spaced. Since these portions usually require more editorial marking than any other parts of a manuscript, the need for double-spacing is correspondingly urgent. Illustrations should be mounted, with enough space below the mount to permit notations to the engraver. Legends should never be mounted on the plates but should be on a separate sheet, since they go to the printer, not to the engraver. Latin diagnoses need not and, in the cases of long descriptions, should not be word for word translations of the English but should include the essential features which are believed to justify the proposal of a new taxon.

It is impossible in the limited space available on the inside back cover to anticipate all the eccentricities that will occur to contributors. A careful examination of two or three recent papers on similar or related subjects will suggest how a paper should be prepared. An honest attempt has been made to allow as wide a degree of latitude to contributors as seems consistent with a reasonable uniformity in format. The weakness of this position is that every departure permitted establishes a precedent which may be, and not infrequently is, cited as justification for a further departure. It is part of the editor's task to decide just what the acceptable limits shall be.

G. W. Martin

IV. MEMBERSHIP

Members.

As of April 15, 1955, the membership of the Society was constituted as follows:

Life Members 6

Regular Members

Ala.	2	Minn.	17	Vt.	2	England	7
Ariz.	3	Miss.	2	Va.	10	France	3
Ark.	6	Mo.	8	Wash.	9	Greece	1
Calif.	42	Mont.	2	W. Va.	6	Hawaii	1
Colo.	1	Nebr.	1	Wis.	18	India	7
Conn.	11	N.J.	20	Wyo.	1	Italy	2
Del.	2	N.M.	3	Argentina	2	Japan	1
D.C.	7	N.Y.	49	Austria	1	Mexico	4
Fla.	16	N.C.	10	Belgium	1	Nigeria	1
Ga.	9	N.D.	1	Brazil	10	Norway	3
Ida.	4	Ohio	16	B.W.I.	1	Pakistan	3
Ill.	24	Okla.	3	Canada	53	Phillipines	1
Ind.	14	Ore.	7	Canal Zone	1	Puerto Rico	3
Ia.	16	Penna.	23	Ceylon	1	South Africa	3
Kan.	7	R.I.	3	Colombia	2	Spain	1
Ky.	1	S.C.	2	Costa Rica	3	Sweden	3
La.	9	S.D.	3	Cuba	5	Switzerland	3
Me.	2	Tenn.	6	Denmark	1	Thailand	2
Md.	19	Tex.	7	Egypt	1	Yugoslavia	1
Mass.	19	Utah	4	El Salvador	1		
Mich.	45						

634

Associate Members 10

Emeritus Members 9

Corresponding Members 2

Sustaining Members

Abbott Laboratories
American Cyanamid Co.
American Sterilizing Co.
Arthur H. Thomas Co.
Baltimore Biological Lab., Inc.
Ben Venue Labs., Inc.
Buckman Labs., Inc.
Bio Research Cutter Lab
CIBA Pharaceutical Products, Inc.
Difco Labs.
E.I. DuPont de Nemours & Co.
Eli Lilly & Co.
L.F. Lambert Organization (Keystone Mushroom Co.)
Lederle Labs.

Nuodex Products Co., Inc.
Ortho Research Foundation
Chas. Pfizer & Co., Inc.
The Squibb Inst. for Med. Res.
Standard Brands, Inc.
Wallenstein Co., Inc.

20
Total 675

Affiliated Societies
Boston Mycological Society
Oregon Mycological Society
San Francisco Mycological Society

1955 Membership Committee:

The chairman of the Membership Committee and the members of his committee will appreciate the continued effort of members in getting new enrollees for the Society, which is now approaching a new peak. Plant Pathologists, Bacteriologists, Dermatologists, and Biochemists working with fungi should be good for prospects for membership.

Application blanks may be obtained either from Dr. C.T. Rogerson, Chairman, Membership Committee, Department of Botany, Kansas State College, Manhattan, Kansas, or from the acting Secretary of the Society, E.S. Beneke, Department of Botany, Michigan State College, East Lansing, Michigan.

New Members - 1955

Bocobo, Florante C.	Ann Arbor, Michigan
Garner, J.H.B.	Iowa City, Iowa
Gottfried, Samuel	Sacramento, Calif.
Gray, Joseph E.	Norwich, New York
Hale Jr., Mason E.	Wichita, Kansas
Haley, Leanor D.	New Haven, Conn.
Hanlin, R.T.	Ann Arbor, Michigan
Henry Ford Hospital	Detroit, Michigan
Ichida, Allan A.	Knoxville, Tenn.
McCormick, William H.	Tucson, Arizona
Omvik, Aasa	Bergen, Norway
Palmer, John Gilbert	Washington, D.C.
Papavizas, George C.	St. Paul, Minnesota
Phaff, H.J.	Davis, California
Pristou, Robert	Star City, West Va.
Riehl, Walter G.	Dayton, Ohio
Roshal, J.Y.	Oberlin, Ohio
Rossy-Valderrama, C.R.	Durham, North Car.
Sinski, James T.	Lafayette, Indiana
Stone, Joseph C.	Washington, D.C.
Szczawinski, A.F.	Vancouver, Canada
Tamburo, Salvatore E.	Tucson, Arizona
Townsend, C.F.	Princeton, Illinois

Deceased Members

Miss Vera K. Charles

Miss Vera K. Charles, a charter member, and a member of the staff of the Mycological Collections of the former Bureau of Plant Industry until her retirement in 1942, died on Nov. 2, 1954. An account of her life and scientific activities will appear in Mycologia.

Dr. Richard Falck

Dr. Morris H. Gordon reported the death of Dr. Richard Falck, a German research scientist in Atlanta, Georgia, January 2, 1955. Dr. Falck was head of the Forestry Division's Department of Mycology at the University of Gottingen. He was professor of applied mycology. His only surviving daughter is a research laboratory assistant at Oglethorpe University. He was a member of the Worchester Mycological Society and had written about 100 publications.

Mrs. Brita Lindeberg

Dr. C.L. Holm, Institute of Systematic Botany, University of Uppsala, Uppsala, Sweden, reported that Mrs. Brita Lindeberg passed away February 9, 1955. She was working with the Swedish smut fungi.

Dr. Harry F. Little

Mrs. E. Little, Tipp City, Ohio reported that her husband died at his home, December 31, 1954 of coronary thrombosis. Mrs. Little is retaining her home and continuing to work at Wright Patterson Air Force Base in the Materials Laboratory, Biochemical Section as a mycologist.

V. CONTRIBUTIONS

The Editor would like to express the Society's appreciation for a contribution from Dr. E.M. Gilbert, University of Wisconsin, toward making the Newsletter better. Dr. Gilbert has been an active Emeritus member since 1951.

VI. MYCOLOGICAL PUBLICATIONS

This section lists certain mycological publications which are usually not available through ordinary channels. Announcements of new publications of mycological interest should also be included in this section. All titles will be listed as submitted: no editing can be attempted.

New Publications.

Barnett, H.L. "Illustrated Genera of Imperfect Fungi." Burgess Publishing Co., April, 1955. 218 pages with key.

The new Canadian Journal of Microbiology issued by the National Research Council of Canada will contain papers not only on bacteriology and virology but also on mycology. Articles on industrial mycology, medical

mycology and general mycology have already appeared in the first three numbers. The Journal welcomes subscriptions from its friends across the border. It would gladly receive from them any first-class contributions dealing with mycology. Publication is prompt. The editor is Dr. R.G.E. Murray, Dept. of Bacteriology, Univ. of Western Ontario, 375 South Street, London, Ontario, Canada. Published bimonthly. $3.00 per year. For subscription write: Div. of Admin., N.R.C., Ottawa 2, Can.

Publications offered for sale.

Title	For sale by:
Clements & Shear - Genera of Fungi	Stechert-Haffner
Lloyd, G.C. - Mycological writings. 7 vols. bound, with index.	F.A. Gilbert Battelle Memorial Inst. 505 King Ave. Columbus 1, Ohio
Mycologia (complete) Vols. 1-46 Vols. 1 - 20 bound.	F.A. Gilbert Battelle Memorial Inst. 505 King Ave. Columbus, Ohio
Phytopathology: Vol. 28:1-4; 35:2-12; 37:1-2,4-10; 38:1-6, 8-12; 39:1-12; 40:1-11; 41:1-12; 42:2-5,7-10. Entire lot $20.00. Separate Nos. 50¢	L.B. Loring Div. of Plant Industry Salem, Oregon
Rabenhorst's Kryptogamen-Flora Vol. 1:III. Rehm, J. Ascomyceten. $35.00	W.G. Solheim Botany Dept. Univ. of Wyoming Laramie, Wyoming
Ridgway - Color standards. Worn, and many samples partly rubbed; but a usable working copy. $15.00	D.P. Rogers N.Y. Botanical Gardens Bronx Park New York 58, N.Y.
Schaefferi, D. Jacobi. Fungorum, 300 plates. Editio Nova with 150 pages of Commentario aucta by C.H. Persoon. In 4 parts unbound, many pages uncut. Erlangae, 1800.	E.M. Gilbert Univ. of Wisconsin Madison, Wisc.
Seaver - North American Cup Fungi. Operculates, 1928.	F.A. Gilbert Battelle Memorial Inst. 505 King Ave. Columbus, Ohio
Sydowia, Vol. 1-3 (1947-49)	R.P. Korf Dept. of Plant Pathology Cornell University Ithaca, N.Y.

Publications wanted.

Mycologists and plant pathologists at the University of Athens and the Agricultural College in Greece are greatly handicapped in their work because of a serious shortage of funds which does not permit subscriptions to foreign periodicals. Your help in building up reprint collections in the two institutions will be greatly appreciated.
Reprints should be sent to:

P. Critopoulos
Botanical Laboratory
University of Athens
Solonos 104
Athens, Greece

and to

C. Katsimbas
Phytopathological Laboratory
Agricultural College
Botanical Garden
Athens, Greece

Reference	Wanted by:
Buller - Researches on Fungi, Vols. 3,4,5 and 6. If one or all of these are for sale notify J.T. Bonner	J.T. Bonner Dept. of Biology Princeton Univ. Princeton, N.J.
Buller - Researches in Fungi. Vols. 1-6	R. Haskins Prairie Regional Lab Saskatoon, Saskatchewan Canada
We are very anxious to build up our library on the Dematiaceae and are trying to find monographs in the field.	J.M. Sharpley Buckman Lab. Inc. Memphis, Tenn.
Ridgway - Color Standards and Nomenclature.	L.R. Hesler Dept. of Botany Univ. of Tenn. Knoxville, Tenn.
Sabouraud, R. - Les Teignes, Masson et cie, 1910	L.D. Haley Dept. of Microbiology Yale University New Haven 11, Conn.
Weiss, F. - Check list revision of diseases of economic plants. 1950-1953	Robert Raabe Dept. of Plant Pathology Univ. of California Berkeley 4, Calif.

VII. FUNGOUS CULTURES

Cultures available for distribution.

A series of glass molds. Several of them unidentified spp. of Penicillium.	Webster Tea Research Inst. Talawakolla, Ceylon

Dematophora (Rosellinia) necatrix Armillaria mellea	Robert Raabe Dept. of Plant Pathology Univ. of California Berkeley 4, Calif.
Margarinomyces heteromorphum, among others	W.B. Cooke Mycology Unit Robert A. Taft Sanitary Engineering Center Cincinnati 30, Ohio
Normal dark and albino mutant of Endoconidiophora fagacearum, excellent for demonstrating inheritance in Ascomycetes.	H.L. Barnett Botany Dept. West Virginia Univ. Morgantown, West Va.
Stock culture collection. More than 300 strains of Moniliaceae, Mucorales, Ascomycetes. No catalog.	J.W. Carmichael Provincial Lab. of Pub. Health Univ. of Alberta Edmonton, Alberta, Canada

Cultures wanted:

Choanephora cucurbitarum	H.L. Barnett Botany Dept. West Virginia Univ. Morgantown, West Va.
Would like to get a few more Fusarium wilts to complete the collection such as Irish Potato wilt, Banana wilt, etc.	R.F. Poole Clemson College Clemson, South Carolina
Sordaria fimicola	L.S. Olive Columbia University New York 27, N.Y.

VIII. MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1955

(See December 1954 issue of the New Letter for previous announcements)

Centraalbureau voor Schimmelcultures — Prof. Kerling, Prof. Westerdijk

Baarn, Netherlands
Combination of phytopathology and mycology

Cornell University - Ithaca, N.Y. — Dr. R.P. Korf

Graduate field work in mycology will be offered without credit.

Duke Medical School - Durham, N. Car. — Dr. N.F. Conant

Medical Mycology - July 5-30

Purdue University - West Lafayette, Ind. — Dr. J.S. Karling

Mycology

Michigan State College - East Lansing — Dr. E.S. Beneke

Introductory Mycology, 6 wks. term.

West Virginia Univ. - Morgantown

Taxonomy of Fungi. 2 hrs. First 6 weeks. — Dr. H.J. Barnett

Yale University - New Haven, Conn.

Introd. Medical Mycology, advanced course in Diagnostic Medical Mycology and a post-grad. course in medicine in Medical Mycology. — Dr. L.D. Haley, and assistants

IX. PROPOSAL OF A COMMITTEE ON VISUAL TEACHING AIDS

The editor would like to concur with a suggestion sent in by Dr. Frank L. Howard, Department of Plant Pathology - Entomology, University of Rhode Island. The proposal suggests the appointment of a committe on "Visual Teaching Aids" to arrange and maintain sets of Kodochrome slides for purchase by members. This proposal is as follows:

"Several years ago the Extension Service of the U.S. Department of Agriculture arranged for an exchange of Kodachrome slides of various plant diseases. Duplicates were made and sold at about 25¢ each to the various cooperators and we have found them extremely useful for both teaching purposes and also in making talks to various groups. Since one of my academic duties is to teach a course in mycology, frequently I find myself without illustrative material to convey a concept of the form to the student. Also, in public relations for the profession of mycologist, I wish that I had a series of slides that could be used in talks to various groups. As you know, our public relations and development of the subject matter of mycology has not been comparable with other sciences. My proposal is that the Society, in order to promote the profession, authorize the naming of a "Committee on Visual Teaching Aids." They would solicit from the various members of the Society through the medium of your News Letter, the loan for reproduction of good Kodachromes. They would then enter into a contract with a photographic company to reproduce them and sell to members in sets at 30¢ each, which would cover the cost of handling. Sets would consist of 25 to 40 slides each on the following subjects:

1. Medical Mycology
2. Textile and Material Deterioration
3. Fungal Antibiotics and Their Production
4. Myxomycetes

5. Phycomycetes
6. Ascomycetes
7. Basidiomycetes
8. Deuteromycetes
9. Techniques of Mycology"

Dr. Frank L. Howard

This proposal should be of general interest to many of the members. Any additions or suggestions will be welcome when this proposal is introduced for consideration at the Annual Business Meeting of the Society in September at East Lansing.

X. MAJOR MYCOLOGICAL RESEARCH PROJECTS

University of Alberta - Edmonton

Taxonomy of Geotrichum and related yeast-like fungi. J.W. Carmichael

University of Athens - Athens, Greece

Research is being carried on the life cycle of Puccinia anomala, Otth., on a disease of the grape vine caused by Melanconium fuligineum (Scrib. Viala) Car., and on a deficiency disease of the grape vine.
P.D. Critopoulos

Augustana College - Sioux Falls, S. Dak.

Finished a comparative study concerning the evolution of angiosperms as mirrored in the phylogeny of rust fungi. E.E. Leppik

Buckman Lab. Inc. - Memphis, Tenn.

A very extensive testing program has been established, devoted to the development of fungicides for use in exterior paint. At this time more than 12,000 exterior exposures have been made on a test fence for the purpose of developing or testing mold resistant paints. Professional mycologists are welcome to visit the installation. J.M. Sharpley

Centraalbureau voor Schimmulcultures - Baarn, Netherlands

Named several new species and described Anixiopsis. A monograph of Epicoccum is being prepared. J. Westerdijk

Grace - New Haven Community Hospital - New Haven, Conn.

A new mycological center, the Nancy Sayles Day Mycology Laboratory, has been opened at the Grace - New Haven Community Hospital. L.D. Haley is its new director.

State University of Iowa - Iowa City

1. Hypersensitivity studies on pathogenic fungi.
2. Studies on an antibiotic effective against most pathogenic fungi and ineffective against bacteria. H. Hasenclever

Kemicni Institut - Ljubljana, Yugoslavia

Research work on the Fusaria and their antibiotic activity. Marta Blinc

Penn. State University - University Park

Dr. H.B. Couch is starting a new project in diseases of forage grasses one of which involves a Basidiomycete which is proving very difficult to culture, according to L.R. Kneebone.

Prairie Regional Lab - Saskatoon, Saskatchewan, Canada

Studies of rust fungi with increasing emphasis on physiological and biochemical research. R. Haskins

Purdue University - West Lafayette, Ind.

1. Tissue cultures of potato infected with Synchytrium endobioticum.
2. Cytology of host reaction to Synchytrium.
3. Host range and host specificity of Synchytrium.
4. Nutritional studies on Phlyctorhiza. J.S. Karling

S.C. Johnson & Sons - Racine, Wisc.

Storage problems and shipping problems of certain kinds of produce such as citrus, potatoes, etc. Loss by mold attack and spoilage is a serious problem. Some possibilities of the value of film forming emulsions as protective coatings are being considered. E.D. Kitzke

Webster Tea Research Institute - Talawakella, Ceylon

1. Cytological investigation on the fungus Exobasidium vexans.
2. Investigation into the activities of the soil flora where Ceylon tea is grown. B. N. Webster

West Virginia University - Morgantown

1. Morphology and life history of Phyllachora spp. on grasses. Dr. Orton
2. Parasitism of Piptocephalis sp. on other fungi. National Science Foundation grant for 2 years. H.J. Barnett and V.G. Lilly

Tehran University

Dr. Zenolabedin Maleki, Asst. Prof. of Botany, Faculty of Science, Tehran University, has completed the manuscript of a comprehensive mycological flora of Iran which will constitute Vol. 6 of A. Parsa's "Flore de l' Iran," according to Dr. Edward L. Waldee.

XI. NEWS ITEMS OF GENERAL INTEREST

American Institute of Biological Sciences, Washington, D.C.

As of March 15, 1955 the offices of the American Institute of Biological Sciences were transferred to 2000 P Street, N.W., Washington 6, D.C. Individuals as well as our Society have been urged to bring their problems and suggestions to the Director of the AIBS.

American Mushroom Institute, Avondale, Pa.

Just recently the American Mushroom Institute was chartered and the headquarters established in Avondale, Chester County, Pennsylvania. Already there are well over 300 mushroom growers in the membership of this organization which seeks to promote research in and merchandizing of commercial mushrooms according to Dr. Leon R. Kneebone.

Centraalbureau voor Schimmelcultures, Baarn, Netherlands.

The C.B.S. has been put on a much better financial basis by the State of the Netherlands. Salaries and facilities have been improved with a five room addition being built for mycological work. The number of strains made available for purchase has risen to over ten thousand cultures, these fungi include the Actinomycetes. A new list of cultures is being printed and distributed toward the end of 1955. The Centraalbureau was founded in 1905 during the first International Botanical Conference at Vienna. It was started by Prof. J. Went, plant physiolcgist, at Ulbrecht, and then turned over to Dr. Johanna Westerdijk physiologist at Baarn in 1907. The editor would like to extend the congratulations of the Mycological Society of America to the Centraalbureau on its fiftieth anniversary. It is good to know that this vital function of maintaining cultures will be on a sounder financial basis in the future.

Mycological Society of America

Dr. Gladys Baker, Dept. of Plant Science, Vassar College has accepted the appointment as a member of the Research Grants Committee.

Dr. G.H. Ledingham, National Research Laboratories, Saskatoon, Sask., Canada, has accepted the appointment as Councilor for the West during 1955 to fill the vacancy that occurred when Dr. Ralph Emerson became President-Elect.

Dr. G.W. Martin has been elected Editor-in-chief by the Editorial Board of Mycologia for 1956-1960 with the approval of the administration of New York Botanical garden. The Council of the MSA is being polled concerning the approval of the appointment by our President, Dr. Diehl.

New Mexico Symposium on Arid Land Research.

This symposium is being held in Albuquerque, New Mex. in May. Dr. E.D. Kitzke.

Department of Botany and Plant Pathology, Pennsylvania State University.

The Department moved into a greatly expanded and well equipped new additional quarters last Fall. The Mycological Herbarium acquired new additional herbarium cases and is now housed in a new herbarium room with an adjacent drying and preparation room. A new advanced pathology and mycology laboratory was added. The mushroom research laboratory was enlarged and is well equipped. Spacious large media-preparation room, glass-washing room, transfer room, and staff research laboratory will allow more efficient utilization of the new

space. C.L. Fergus.

Plant Pathology Laboratories, South Dakota State College

The construction of a group of buildings for Plant Pathology on the campus of South Dakota State College has been completed. These new facilities will be used for both teaching and research. The new modern facilities consist of a new office and laboratory building, three greenhouses 30 x 112 feet each and one smaller greenhouse containing refrigeration for summer use, and a headhouse or service building. All buildings are connected to a central glassed-in corridor.

Facilities include teaching and research laboratories, temperature controlled culture chambers, temperature, light, and humidity controlled inoculation rooms, cold storage rooms and temperature and photo-period controlled greenhouses.

Dedication ceremonies were held March 8, 1955 with the following notable plant pathologists present: Dr. J.J. Christensen of the University of Minnesota; Drs. W.F. Buchholtz, C.S. Reddy, J.R. Wallin, and A.L. Bakke of Iowa State College; Dr. W.G. Hoyman of North Dakota State College; and Don Fitchett from the University of Nebraska.

An enlarged staff now permits graduate work leading toward the Master's Degree in plant pathology to be offered along with regular undergraduate program. Graduate research assistantships carrying a stipend of $1,800 are available to qualified students. J.F. Hennon

XII. VISITORS

Dr. Libero Ajello from the Communicable Disease Center, Atlanta, Georgia visited Dr. Kligman's laboratory in January.

Dr. C.J. Alexopoulos on leave from Michigan State College, is working in the Botanical Laboratory of the University of Athens for this academic year and has discovered a fairly large number of Myxomycetes in Greece.

Dr. Edna Buhrer from the United State Department of Agriculture visited the Webster Tea Research Institute at Ceylon in December 1954.

Miss Charlotte Campbell from the Army Medical Center, Washington, D.C. was a visitor at the U.S. Public Health Service in Atlanta, Ga.

Drs. G.B. Cummins, G. Fischer, and C.S. Bowerman worked in the National Fungus Collection during February and March of this year.

Dr. C.W. Emmons from the National Institutes of Health was a visitor in the Mycology Division of the District of Columbia Hospital.

Prof. G.W. Fischer of Washington State College worked in the Mycological Herbarium of the University of Wisconsin for a few days early in March.

Dr. Josiah Lowe, Syracuse University, visited the Museum at the University of Uppsala, Uppsala, Sweden in late autumn of 1954.

Dr. W.H. Peterson, University of Wisconsin, visited the Prairie Regional Laboratory and the University of Saskatchewan, April 27 and 28. He addressed the Biological Science Association on "Progress and Problems in the Production of Penicillin."

Dr. James W. Sinden returned recently to Switzerland where he is engaged in private business and research in commercial mushroom culture. While in this country from December to February he was a frequent visitor in the Botany Department, Pennsylvania State University.

Dr. Alfonso Trejos from Costa Rica visited Duke University Medical School.

Prof. William Weston of Harvard University spent several days at the University of Wisconsin late in March. He presented a lecture on "The Significance of Fungi in the Sea."

XIII. HONORS, ELECTION TO OFFICE, PROMOTIONS, INVITATION LECTURES

Dr. L. Ajello, Communicable Disease Center, U.S.P.H.S., Atlanta, Ga., presented a paper on recent advances in medical mycology at U.S. Air Force's school of Aviation Medicine, Montgomery, Ala.

Drs. A.C. Batista, J. da Silva Maia, and A. Fernandez Vital attended the VI Congress of the Brazilian Botanical Society, which opened on Feb. 20th in Belem-Para.

Prof. A.C. Batista has been designated Professor Honoris Causa in the University of Recife, through the University Council.

Dr. Marta Blinc reports that the following three students have done their diploma work in biology at the Kemicni Institut, Yugoslavia:
Nerra Nemic: Fermentation of sulfite liquor.
Vera Sturm: Soil Actinomycetes and their antibiotics.
Breda Kuntaric: The enzymes of Mucor mucedo.

On Feb. 25, 1955, Dr. Rhoda Benham, Columbia University, gave a talk on "The Genus Cryptococcus: The Present Status and Criteria for the Identification of Species."

Dr. S.J. Buckman, Buckman Laboratories, recently participated in an invitational seminar on "The Mildew Problem in the Paint Field." This was held in New Orleans at the Southern Production Club Meeting of the Federation of Paint and Varnish Production Clubs.

J.W. Carmichael received his Ph.D. in Biology, Harvard University, March, 1955. Thesis was on "A Taxonomic Study of the Genus Geotrichum" He studied under Dr. W.H. Weston. He was appointed Asst. Prof. of Mycology, at the University of Alberta, September 1, 1954. His duties consist of lectures in mycology in the Dept. of Bacteriology and medical mycologist at the Provincial Laboratory of Public Health. His research interest is in the taxonomy of Moniliales.

Dr. A.J. Carrion, San Juan, Puerto Rico, gave a lecture on "Chromoblastomycosis," by invitation at the annual meeting of the American Academy of Dermatology and Syphilology in December, 1954, at Chicago, Ill.

Dr. N.F. Conant, Duke University, gave a medical lecture on how diagnostic medical mycology helps the physcian, on January 17, 1955.

A mycology unit was recently set up at the Robert A. Taft Sanitary Engineering Center with Dr. W.B. Cooke in charge. The name is: Mycology Unit, Microbiology Section, Water Supply and Water Pollution Control Research, Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

Dr. L.D. Haley, Yale University, gave a paper entitled "New Methods in Diagnostic Medical Mycology," February 27, 1955 before the New Jersey Society of Medical Technologists.

At a Phi Sigma meeting at Marquette University, Dr. E.D. Kitzke, S.C. Johnson & Sones, Inc. Racine, Wisc., gave a talk on "Some Aspects of Waxy Palms Including the Carnauba of Northeast Brazil."

Dr. Albert Kligman received an award of $500.00 from the American Dermatalogical Ass'n for his studies reported to them on "The Pathogenesis of Tinea capitis." This is published in Arch. D. & S., March, 1955.

Dr. G.A. Ledingham, Prairie Regional Laboratory addressed the Regina, Edmonton, Trail and Vancouver sections of the Chemical Institute of Canada and the Canadian Food Technology Association in Winnipeg, on the work of his laboratory in January and March.

Dr. S. Lindsay presented a paper at the University of Pennsylvania seminar on March 22 entitled: "The Genetics of Homothallic Fungi."

Dr. F.T. Wolf, Vanderbilt University, was elected President of the Tennessee Academy of Science for 1955.

XIV. OTHER NEWS

Dr. Ivan Alecrim is an assistant in parasitology on the Faculty of Medicine at the Recife University, Brazil, for a six months period.

J.W. Appling, Chief Microbiologist, Paper Section, Buckman Laboratories recently became a grandfather.

Dr. Alma Whiffen Barksdale is back at the New York Botanical Gardens, after a year abroad.

Dr. E.S. Beneke has been elected Chairman of the Botany section of the Michigan Academy of Science, Arts and Letters for 1955-1956.

Marta Blinc, Kemicni Institut, Yugoslavia reports the birth of a son to B. Korchj in October, 1954.

Dr. F.P. Brancato at the U.S.P.H.S. Hospital, Seattle, Washington became engaged to Dorothy E. Tindolph also of Seattle on Jan. 18th. The wedding will be held on June 8th in Seattle.

Dr. A.L. Carrion, Puerto Rica, was admitted to Fellowship in the American Academy of Dermatology and Syphilology. Dr. and Mrs. Carrion announce the birth of their third grandchild, Celia Maria Vila, on July 13, 1954.

H.B. Couch joined the staff of the Botany Department, Pennsylvania State University as Assistant Proffessor of Plant Pathology in 1954. He received his Ph. D from the Univ. of California, 1954.

The Dept. of Botany & Plant Pathology and the Arthur Herbarium, at Purdue University, have moved from the Agricultural Experiment Station to the new Life Science Building.

Dr. R.F. Dreshor, previously at the Graduate School of the University of Minnesota, has been added to the staff of the Buckman Laboratories as a microbiologist.

Miss Dorothy I. Fennell (formerly at Northern Utilization Research Branch, Peoria, Illinois,) Dr. Mary H. Mandels, and Dr. (now Pvt.) J.R. Loewenberg were added to the staff of the Mycology Section, Pioneering Research Division, Quartermaster Research and Development Center, Natick, Massachusetts.

Dr. H.C. Fink joined the staff of the Botany Department at Pennsylvania University as Assoc. Prof. Plant Pathology. Previous address was Mountain Fruit and Vegetable Substation, North Carolina State College, Hendersonville, N.C. He received his Ph.D. from Iowa State.

Dr. E.M. Gilbert's current address is Birge Hall, University of Wisc., Madison 6, Wisconsin.

Dr. R. Haskings reports that his wife is in the hospital recovering from a cholecystectomy performed March 4th.

Betty Louise Johnson was born to Dr. and Mrs. T.W. Johnson, Jr. on January 31, 1955.

Dr. Iracenra Holanda Lima is Assistant in Plant Pathology, Agricultural School of Cerra, Brazil, for one year.

George Matsura has been added as mycologist aid at the Robert A. Taft Sanitary Eng. Center, Cincinnati, Ohio. He was formerly a student under Dr. L. Shanor at the Botany Department, University of Illinois.

Dr. Frederick Rothwell has been awarded a post doctorate fellowship by the National Institute of Health to study the nutritional requirements of Chytrids under Prof. J.S. Karling.

Effective February 22, 1955 the mailing address of the Pennsylvania State University was changed from State College, Pa. to University Park, Pa.

A son was born to Mr. and Mrs. E.D. Kitzko, S.C. Johnson & Son, Racine, Wisc., Feb. 6, 1955. This is their second son. They also have two daughters. He reports that field trips to Brazil, Cuba, Florida, and southeastern U.S. are scheduled for his Spring activities in 1955

Dr. C.R. Orton underwent a surgical operation at the University of Michigan Hospital, last Dec. 28. He is fully recovered and has been back on the job for some time at West Virginia University.

Dr. Franz Petrak (Zirkusgasse 52, Wien II, Austria) whom many American mycologists know personally from his stay in the States is ill since last summer and has to stay in his bed for most of the time, according to Dr. H. Kern.

Dr. H.R. Rosen from the University of Arkansas will be retired this coming July.

Lt. and Mrs. Robert Rutherford report the birth of a son, Robert Richard, in August, 1954. Dr. R. Sprague, Tree Fruit Station, Wenatchee, Washington, reported he is the first grandson and the third grandchild.

Dr. and Mrs. J.A. Schmitt, University of Mississippi, became the parents of Holly Louise on Feb. 19, 1955. This is their second child and first girl.

Mark Tennant Shaw was born on December 27, 1954 to Dr. and Mrs. Charles Gardner Shaw, Washington State College. This is their second son and third child. Dr. Shaw has been notified that he has been granted sabbatical leave for the period, February 10 to August 10, 1955. He will spend his leave at Beltsville, Md., working with the National Mycological Collections on the parasitic fungi of the Pacific Northwest.

Dr. C.L. Shear, a charter member of the society, and formerly head of the Division of Mycology and Disease Survey celebrated his 90th birthday on March 26. Dr. Shear, now the "Dean" of American Mycologists was the second president of the society. He was active in mycological work for many years after his retirement in 1935, but in recent years has been confined by illness to his home in Monroe, La.

Dr. Newall Sjolander, formerly of Fine Chemicals Division, Am. Cyanamid Co., Princeton, N.J. has transferred to Lederle Laboratories Division Am. Cyanamid Co., Pearl River, N.Y.

The Michigan Academy of Science, Arts and Letters held its 1955 meeting March 24-26 at Michigan State College. There were several very interesting mycological papers read. The president of the Academy was Dr. F. Sparrow, Jr.

Dr. W.A. Taber, mycologist, and Dr. L.C. Vining, organic chemist, both from the Institute of Microbiology, Rutgers University are joining the staff of the Prairie Regional Laboratory this summer. They will work on antibiotics and metabolic products of fungi or Actinomyces in the microbiology and fermentation chemistry group.

Dr. E.L. Waldoe who is presently located in Iran (address, USOM/Iran, APO 205 c/o PM, New York, N.Y.) reports the following additions to the staff:

(1) Dr. Esfandiar Esfandiari, who is presently Director-General for Crop Protection, Ministry of Agriculture, Iran, was previously Managing Director of the National Iranian Oil Co., Farms, Abadan. Prior to that he was Professor of Botany and Plant Pathology, in Karoj Agricultural College. Dr. Esfandiari has published several papers on the fungi of Iran.

(2) Dr. Ghavameddine Sharif, Plant Pathologist, Ministry of Agriculture, Iran recently returned from a special study in France. Dr. Sharif is a competent mycologist.

(3) Dr. Ali Manoucheri is now a Plant Pathologist at the Ministry of Agriculture, Iran. He is well trained in mycology.

Mr. and Mrs. B.N. Webster, Tea Research Institute of Ceylon, announce the birth of a daughter, Susan Jane.

Dr. Marvin D. Whitehead has moved from Texas A & M College to the Dept. of Field Crops, University of Missouri, Columbia, Missouri. He is Associate Prof. of Plant Pathology.

Dr. Westerdijk reports the following people in the Centraalbureau voor Schimmelcultures: A. Beverwejh, Dr. G. Bunschofen, Dr. M.B. Schot-Schwarz, Dr. G. deVries, Dr. A. Stolh, Dr. W. Stooff (Delft), Mrs. Kroger Van Bij (Delft)

XV. 1955 Ph.D's IN MYCOLOGY AVAILABLE FOR TEACHING OR RESEARCH POSITIONS

This section is primarily as a service to our younger members who are available for positions. Recipients of this News Letter are urged to bring this section to the attention of the heads of their departments.

Candidate	Specialty	Major Professor	Present Location
Benjamin, D.R.	Ascomycetes	G.W. Martin	Dept. of Bot. State Univ. of Iowa, Iowa City
Denison, W.C.	Culture and taxonomy of Discomycetes	R.P. Korf	Dept. of Plant Path. Cornell Univ. Ithaca, N.Y.
Garner, J.H.	Gasteromycetes	G.W. Martin	Dept. of Bot. State Univ. of Iowa, Iowa City
Mizuba, Seth	Medical Mycology Industrial Mycology	E.S. Boneke	Dept. of Bot. and Plant Path. Mich. State College E. Lansing
Morris, Everett	Fungi Imperfecti	G.W. Martin	Dept. of Bot. State Univ. of Iowa, Iowa City
O'Horn, Elizabeth, M.	Medical Mycology Cytology, Histochem., Electron microscopy, Gen. microbiology	B.S. Henry	Microbiology Dept. Univ. of Wash. Seattle
Rosinski, M.A.	Cultural and life-history studies of Discomycetes	R.P. Korf	Dept. of Plant Path. Cornell Univ. Ithaca, N.Y.
Rudolph, E.D.	Monograph of N. Am. Caloplacaceae	C.W. Dodge	Missouri Bot. Garden, St. Louis

Candidate	Specialty	Major Professor	Present Location
Shaffer, R.L.	Taxonomy of Basidiomycetes, especially Agaricaceae	R.P. Korf	Dept. of Plant Path. Cornell Univ. Ithaca, N.Y.
Sinski, J.	Phycomycetes Industrial microbio.	J.S. Karling	Dept. of Bot. Purdue Univ. West Lafayette, Ind.

XVI. VACANCIES FOR NEW MYCOLOGY Ph.D's

Tri-arch Products, Ripon, Wisconsin

There is a good opening this summer, especially if training includes microtechnic and plant pathology, with a good chance for advancement. For further details write George Conant.

University of Missouri, Columbia, Missouri

Plant Pathologist with mycological background. To work on field crop disease problems. Write to Dr. Marvin Whitehead.

XVII. NEWS OF AFFILIATED SOCIETIES

The Boston Mycological Club, Farlow Herbarium, had the following general scientific lectures presented to the club this past season:
(Margaret H. Lewis, President)

Oct. 1954 - The Puzzling Polypores - by Robert Paine, Jr., Club member.

Special emphasis was on identification of the woody fungi.

Feb. 1955 - Experimenting with rhizomorph producing fungi - by Philip Snider (graduate student Biological Laboratories, Harvard University).

Summary: After discussing the taxonomy, ecology, pathology, and other general aspects of rhizomorph producing fungi the experimental method was explained and its application in the field and laboratory was illustrated from experiments with Armillaria mellea. The discussion was accompanied by a demonstration on the use of the microscope in biological research.

Feb. 1955 - Boletus: An interesting genus - by Dr. Walter H. Snell (director of Botany Dept., Brown University, Providence, Rhode Island)

Economic importance, distribution, frequency and identification of the different species was presented.

March, 1955 - Lecture delivered to the American Geographical Society, New York City, N.Y.:

Teo-Nanacatl - Sacred mushrooms of the Aztecs, a venture in ethno-mycology by R. Gordon Wasson, club member.

ADDENDUM:

Reprints are needed by the Ministry of Agriculture and Karaj Agricultural College in Iran. In care of: Dr. Edward L. Waldde, USOM/Iran, APO 205 c/o PM. New York, N.Y.

ACKNOWLEDGMENTS:

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Again your editor would like to thank Dr. Ernst A. Bessey for his generosity in critically reading the manuscript.